

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	extract\$3 adj features near4 (fingerprint or finger adj print) near4(test or input adj image) near4(reference adj image or template)and location and orientation and (detect\$3 or determining)near3 weight	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 10:40
L2	0	extract\$3 adj features and (fingerprint or finger adj print) near4(test or input adj image) near4(reference adj image or template)and location and orientation and (detect\$3 or determining)near3 weight	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 10:41
L3	1	extract\$3 adj features and (fingerprint or finger adj print) and(test or input adj image) near4(reference adj image or template)and location and orientation and (detect\$3 or determining)near3 weight	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 10:41
L4	0	(extract\$3 adj features and (fingerprint or finger adj print) and(test or input adj image) and(reference adj image or template)and location and orientation and (detect\$3 or determining)and weight).CLM.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 10:42
L11	2648	comparing and features and (test or input adj image)and (reference adj image or template)and location and orientation and(detect\$3 or determining)and weight and aligning and threshold and (less or more)and(similarity or scores)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 10:54
L12	0	L1 and (@ad< "20011019" or @rlad< "20011019" or @prad< "20011019" or @ptad< "20011019")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:00

L13	1868	L11 and (@ad< "20011019" or @riad< "20011019" or @prad< "20011019" or @ptad< "20011019")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:00
L14	511	L11 and @ad< "20011019"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:01
L15	3	L14 and measur\$3 adj difference and locations and orientations	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:02
L16	30	extract\$3 adj features and (fingerprint or finger adj print) and (test or input adj image) and (reference adj image or template) and location and orientation and (detect\$3 or determining) near3 weight	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:03
L17	5	L16 and comparing and features and (test or input adj image) and (reference adj image or template) and location and orientation and (detect\$3 or determining) and weight and aligning and threshold and (less or more) and (similarity or scores)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:04
L18	0	L17 and @ad< "20011019"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:04
L19	38	(extract\$3 adj features or feature adj alignment) and (fingerprint or finger adj print or minutiae) and (test or input adj image or reference adj image or template) and location and orientation and (detect\$3 or determining) adj weight\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:13
L20	5	L19 and comparing and features and (test or input adj image) and (reference adj image or template) and location and orientation and (detect\$3 or determining) and weight\$3 and aligning and threshold and (less or more) and (similarity or scores)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:14

L21	0	L20 and @ad<"20011019"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:14
L22	2	feature adj alignment and difference adj measuring and weight\$3 and(fingerprint or finger adj print or minutiae) and(test or input adj image or reference adj image or template)and location and orientation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:19
L23	0	L22 and @ad<"20011019"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:20
L24	2	feature adj alignment and difference adj measuring and weight\$3 and(fingerprint or finger adj print or minutiae) and location and orientation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:21
L25	0	(extract\$3 adj features or feature adj alignment)same (fingerprint or finger adj print or minutiae)same(test or input adj image or reference adj image or template)same location same orientation and (detect\$3 or determining)adj weight\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:24
L26	4	(extract\$3 adj features or feature adj alignment)same (fingerprint or finger adj print or minutiae)and(detect\$3 or determining)adj weight\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:25
L27	96	((("20030076985") or ("6185318") or ("6049621") or ("6314197") or ("5659626") or ("5799098") or ("5926555") or ("7257241") or ("20060153433") or ("5883971") or ("5963656") or ("6072895") or ("6111978") or ("4310827") or ("4607384") or ("5878157") or ("6263091") or ("6289112") or ("6324297") or ("6778685") or ("20040175023") or ("20040218791") or ("6487306") or ("5717777") or ("5917928") or	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/17 11:30

		("6253193") or ("6363488") or ("6389402") or ("6427140") or ("20040028261") or ("5995640") or ("6005963") or ("5493621") or ("5901239") or ("5960101") or ("5974163") or ("5978495") or ("6064753") or ("6173068") or ("6266433") or ("6314401") or ("6597802") or ("7072523") or ("7116806") or ("7356171") or ("7369684") or ("7728959") or ("20020146178") or ("20050123175") or ("20070154073") or ("").pn.)). PN.				
L28	2	L27 and feature adj alignment and difference adj measuring and weight\$3 and(fingerprint or finger adj print or minutiae) and(test or input adj image or reference adj image or template)and location and orientation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:31
L29	78	L27 and @ad< "20011019"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:31
L30	0	L29 and(extract\$3 adj features or feature adj alignment)and(fingerprint or finger adj print or minutiae) and(test or input adj image or reference adj image or template)and location and orientation and(detect\$3 or determining)adj weight\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:32
L31	1	L29 and(fingerprint or finger adj print or minutiae)and(test or input adj image or reference adj image or template)and location and orientation and(detect\$3 or determining)adj weight\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:33

L32	6	L29 and comparing and features and(test or input adj image)and(reference adj image or template)and location and orientation and (detect\$3 or determining)and weight\$3 and aligning and threshold and(less or more) and(similarity or scores)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:36
L33	1	L31 and(fingerprint or finger adj print or minutiae)and(test or input adj image or reference adj image or template)and location and orientation and(detect\$3 or determining)adj weight\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:36
L34	0	L31 and feature adj alignment and difference adj measuring and weight\$3 and(fingerprint or finger adj print or minutiae) and location and orientation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:41
L35	0	L29 and feature adj alignment and difference adj measuring and weight\$3 and(fingerprint or finger adj print or minutiae) and location and orientation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:42
L36	23	((BABACK) near2 (MOGHADDAM)).INV.	US-PGPUB; USPAT	OR	ON	2011/02/17 11:45
L37	1	L36 and(fingerprint or finger adj print or minutiae)and(test or input adj image or reference adj image or template)and location and orientation and(detect\$3 or determining)adj weight\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 11:53
L38	0	L33 and summing adj weights and(less or more)and threshold and difference and (detect\$3 or determin\$3)and (score or similarity)and(test or reference)adj image	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 12:01
L39	1	(fingerprint or finger adj print or minutiae)and summing adj weights and(less or more)and threshold and difference and (detect\$3 or determin\$3)and (score or similarity)and(test or reference)adj imag\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/17 12:08

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